

Houghton-le-Spring Urban District Council



**REPORT OF THE
MEDICAL OFFICER OF HEALTH
and
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1972**

J. L. SIDDLE,

Medical Officer of Health

J. R. HALL,

M.A.P.H.I.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29437684>

Houghton-le-Spring Urban District Council

**REPORT OF THE
MEDICAL OFFICER OF HEALTH
and
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1972**

J. L. SIDDLE,

Medical Officer of Health

J. R. HALL,

M.A.P.H.I.

Public Health Department,
Council Offices,
Broadway,
Houghton-le-Spring
Co. Durham.

Tel. : Houghton-le-Spring 843222/4.

Madam Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report of the Medical Officer of Health for the year 1972.

Dr. T. A. Shaw acted as Medical Officer of Health for the first half of the year and continued as Deputy to myself for the rest of the year.

The main statistics showed no significant changes, the Birth Rate fell and the Death Rate rose very slightly. The Infantile Mortality Rate was slightly greater than for the previous year. Notifications were considerably up due to the increase in Measles (1972 was a "Measles" year).

The Old People's Welfare Committee continued successfully to help the aged members of the community by providing various services—Meals, Chiropody, etc.

The opening of the Beach Street Refuse Disposal Works, Sunderland, is a landmark in the efforts to improve the methods of refuse disposal in the area.

In conclusion, I would express thanks on behalf of Dr. Shaw and the Health Department Staff, to the Chairman and Members of the Council for the help and co-operation given to the Department during the year.

Dr. J. L. SIDDLE,

Medical Officer of Health.

ANNUAL REPORT, 1972

Members of the Health Committee, 1972

Chairman of the Health Committee : Councillor Mrs. M. E. Porter,
5 Galashiels Grove, Shiny Row.

Houghton Ward

Councillor R. Allison, 62 Gillas Lane, Houghton-le-Spring.
Councillor J. Bartley, 32 Burns Avenue North, Houghton-le-Spring.
Councillor A. Belton, 58 Gillas Lane, Houghton-le-Spring.
Councillor E. Bramfitt, 66 Dunelm Drive, Houghton-le-Spring.
Councillor R. Geddes, 27 Ironside Street, Houghton-le-Spring.
Councillor E. Kelly, J.P., 66 St. Michaels, Chilton Moor.
Councillor I. J. Lumley, 48 Leyburn Grove, Houghton-le-Spring.
Councillor Mrs. M. E. Scholick, 8 Mount Pleasant, Houghton-le-Spring.
Councillor J. Storey, 6 Scott Street, Houghton-le-Spring.

Fence Houses Ward

Councillor Mrs. M. Brown, 52 Front Street, Fence Houses.
Councillor J. Cummins, 29 Rose Avenue, Fence Houses.
Councillor M. Dowell 24 Cedar Terrace, Fence Houses.
Councillor Mrs. L. C. Gibson, 6 Disraeli Street, Fence Houses.

Penshaw Ward

Councillor J. J. Brown, 39 The Harbour, Shiny Row.
Councillor G. D. Edgar, Little Langley, Penshaw Lane, Penshaw.
Councillor L. Irving, Penshaw House, Shiny Row.
Councillor J. Mawston, 10 Hindsons Crescent North, Shiny Row.
Councillor W. J. McKinley, 91 Whitefield Crescent, Penshaw.
Councillor Mrs. M. E. Porter, 5 Galashiels Grove, Shiny Row.
Councillor T. W. F. Robson, 11 Hindsons Crescent North, Shiny Row.
Councillor S. Webster, 24 Avondale Avenue, Penshaw.
Councillor T. Willis, 12 Brentwood Road, Shiny Row.

Newbottle Ward

Councillor G. Elliott, 5 Thorneyburn Close, Houghton-le-Spring.
Councillor J. Henderson, 12 Thorneyburn Close, Houghton-le-Spring.
Councillor L. R. Holmes, 4 Lumley Crescent, Philadelphia.

Herrington Ward

Councillor Mrs. J. Clark, 57 Fletcher Crescent, New Herrington.
Councillor A. Walmsley, Shoreholme, St. Aiden's, New Herrington.
Councillor Mrs. F. C. Winship, 30 Southburn Terrace, New Herrington.

Public Health Officers

The Staff of the Public Health Department consists of:—

MEDICAL OFFICER OF HEALTH : Dr. J. L. Siddle.

DEPUTY MEDICAL OFFICER OF HEALTH : Dr. T. A. Shaw.

SENIOR PUBLIC HEALTH INSPECTOR AND CLEANSING SUPERINTENDENT : J. R. Hall. Whole-time. Holds Certificate of the Royal Sanitary Institute and Certificate for the Inspection of Meat and other Foods. Also acts as Inspector under the Shops Acts and Petroleum Acts.

DEPUTY SENIOR PUBLIC HEALTH INSPECTOR : W. Woods. Whole-time. Holds Certificate of the Royal Sanitary Institute and Certificate for the Inspection of Meat and Other Foods.

ADDITIONAL PUBLIC HEALTH INSPECTOR : D. Ware. Whole-time. Certificate of Public Health Inspectors Education Board and Diploma for the Inspection of Meat and Other Foods.

CLERK : Mrs. A. Smith.

CLERK TYPIST : Miss C. E. Cook.

JUNIOR CLERK TYPIST : Miss J. Masters

Statistics and Social Conditions of the Area

Area in acres—6,754 acres in April, 1972.

Registrar General's Estimate of Resident Population—mid-year—1972—33,170.

Number of inhabited houses (end of 1972) according to Rate Books—11,546.

Rateable Value—£840,186.

Sum represented by a Penny Rate—£7,961·14.

Health Services administered by the County Council

The County Council are the Local Health Authority under the National Health Service Act and are responsible for the following services :—

Ambulance	Health Visitors
Home Nursing	Child Welfare and Maternity Services
Immunisation and Vaccination	School Medical Services

The County Council are also responsible for the administration of Part III of the National Assistance Act, 1948.

FOOD AND DRUGS INSPECTORS are also appointed by and work under the direction of the County Council.

The Ministry of Agriculture are responsible for the carrying out of the routine examination of the cow population throughout the County in order to maintain and raise the standard of the health of the cows, this work being carried out by their own Veterinary Inspectors.

Vital Statistics

Births and Birth Rate

The nett number of live births (as corrected by the Registrar General for the outward and inward transfers) during 1972 was 513 compared with 609 in 1971.

Sex and legitimacy are shown thus :—

		Total	Male	Female	Birth Rate per 1,000 of the estimated population 15·5
Live Births	{ Legitimate	475	246	229	
	{ Illegitimate	38	17	21	

The Registrar General states the Birth Rate per 1,000 population in England and Wales (live births) was 14·8 for 1972.

Illegitimate live births per cent of total live births was 7, as compared with 9 for England and Wales.

Year	Total live births	Males	Females	Rate per 1,000 population	Excess births over deaths
1963	575	282	293	18.67	215
1964	575	298	277	18.5	237
1965	506	256	250	16.23	129
1966	538	304	234	17.24	178
1967	555	287	274	17.6	214
1968	563	292	271	17.6	185
1969	560	314	246	17.4	182
1970	540	282	258	16.8	164
1971	609	302	307	18.5	243
1972	513	263	250	15.5	138

Still Births—During 1972 there was 7 still births in the district.

Total			Male	Female	Rate per 1,000 population live and still births
Still Births	{	Legitimate	7	5	
	{	Illegitimate	—	—	13

(Total live and still births was 520 for 1972)

Still Births for England and Wales was 12 per 1,000 live and still births.

Deaths and Death Rate

The Registrar General reports that during 1972, 375 persons normally residing in the Urban Area died, being 199 males and 176 females.

The death rate was, therefore, 11.3 per 1,000 population.

Death rate in England and Wales was 12.1.

Deaths from Puerperal Causes

There were no deaths among women from puerperal sepsis and none from other puerperal causes.

The Maternal mortality rate was 0.00 per 1,000 live and still births.

Death Rate of Infants under One Year

11 children died during 1972 before attaining the age of one year, being 4 legitimate males and 6 legitimate females and 1 illegitimate female, equivalent to an Infantile Mortality Rate of 21 (per 1,000 births) compared to 17 (per 1,000 live births) for England and Wales.

Infantile Mortality Rate

	Local Authority Area	England and Wales
Deaths under 1 year per 1,000 live births ...	21	17
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	21	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	26	21

Death rate of infants under one year of age according to the total number of live births and legitimacy for the year 1963 - 1972.

Year	All Infants		Legitimate Infants		Illegitimate Infants	
	per 1,000 live births		per 1,000 legitimate live births		per 1,000 illegitimate live births	
1963	...	15.65	...	16.24	...	47.61
1964	...	15.65	...	16.48	...	00.00
1965	...	19.76	...	14.52	...	00.125
1966	...	26.02	...	26.92	...	00.00
1967	...	23.42	...	24.48	..	00.00
1968	...	12.43	...	12.96	...	00.00
1969	...	13.00	...	13.00	...	00.00
1970	...	15.00	...	15.00	...	00.00
1971	...	15.00	...	15.00	...	00.00
1972	...	21.00	...	21.00	...	26.00

Of the 11 infants who died under one year of age, the cause of death was attributed to the following causes : 4 cases of birth injury and difficult labour, 4 cases of Congenital Anomalies, 1 case which had ill defined conditions, 1 case of Perinatal Mortality and 1 other cause.

Nett Live Births — Legitimate				Illegitimate			
				Males	Females	Males	Females
Corrected as per Registrar							
General	...	...	246	229	17	21	= 513
Nett Deaths	...	...	4	6	—	1	= 11

DISTRIBUTION OF DEATHS AND AGE INCIDENCE IN
HOUGHTON-LE-SPRING URBAN DISTRICT

Under 4 weeks		4 wks. & under 1 yr.		1-4 yrs.		5-14 yrs.		15-24 yrs.		25-34 yrs.		35-44 yrs.		45-54 yrs.		55-64 yrs.		65-74 yrs.		75 years and over		Totals	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2	6	2	1	-	-	-	1	-	2	1	-	6	6	28	7	39	23	56	48	65	82	199	176

Causes of Death in Houghton-le-Spring Urban District during 1972

Causes of Death						Male	Female
Tuberculosis of Respiratory System	...	...				1	—
Other Infective and Parasitic Diseases	...	...				1	1
Malignant Neoplasm, Oesophagus	...	...				3	2
Malignant Neoplasm, Stomach	...	...	...			4	4
Malignant Neoplasm, Intestine	...	...	...			4	5
Malignant Neoplasm, Lung, Bronchus	...	...				12	4
Malignant Neoplasm, Breast	...	...	...			—	6
Malignant Neoplasm, Uterus	...	...	...			—	1
Malignant Neoplasm, Prostate	...	...	...			2	—
Leukaemia	...	...	...	...	...	—	4
Other Malignant Neoplasms	...	...	...			8	13
Diabetes Mellitus	...	...	...	...	...	1	2
Other Endocrine, etc., Diseases	...	...	...			—	1
Anaemias	...	...	...	...	...	—	2
Meningitis	...	...	...	...	...	1	—
Other Diseases of Nervous System	...	...				1	3
Multiple 'Schlerosis'	...	...	...	...	...	—	1
Chronic Rheumatic Heart Disease	...	...				3	2
Hypertensive Disease	...	...	...	...		3	1
Ischaemic Heart Disease	...	...	...	...		64	50
Other Forms of Heart Disease	...	...	...			6	—
Cerebrovascular Disease	...	...	...	...		27	25
Other Diseases of Circulatory System	...	...				9	5
Pneumonia	...	...	...	...	...	15	22
Bronchitis and Emphysema	...	...	...	...		17	1
Asthma	...	...	...	...	...	—	1
Other Diseases of Respiratory System	...	...				1	2
Peptic Ulcer	...	...	...	...	...	1	—
Intestinal Obstruction and Hernia	...	...				—	2
Other Diseases of Digestive System	...	...				1	1
Nephritis and Nephrosis	...	...	...	...		3	—
Other Diseases, Genito-Urinary System	...	...				1	—
Musculo Skeletal System, Other Diseases of	...					2	2
Birth Injury, Difficult Labour, etc.	...	...				—	4
Other Causes of Perinatal Mortality	...	...				1	—
Symptoms and Ill Defined conditions	...	...				—	1
Motor Vehicle Accidents	...	...	...	...		—	3
All other Accidents	...	...	...	...	...	5	4
Suicide and Self-Inflicted Injuries	...	...	...			2	—
						199	176

Certain Specified Causes of Death

(a) TUBERCULOSIS :

During 1972 there was one death due to tuberculosis.

(b) VASCULAR DISEASE (CARDIAC & CEREBRAL) :

Vascular Diseases were as in former years, the chief cause of death throughout the area; 181 persons—being 103 males and 78 females—were certified to have died from this cause. This is equivalent to 55% of the total deaths and a mortality rate of 5.88 per 1,000 population.

Comparative Table :—

Year	Total Deaths All Causes	Deaths due to Disease of Heart and Circulatory System			Death Rate per 1000 population		Percentag Total Deaths due to Heart Disease
		Total	M	F	All Causes	Heart Disease	
1963	360	197	106	91	11.69	6.39	54.75
1964	338	178	104	74	10.87	5.72	52.13
1965	377	197	106	91	12.09	6.32	52.25
1966	360	187	89	98	11.54	5.99	51.94
1967	341	180	86	94	10.80	5.69	52.78
1968	378	198	102	96	11.80	6.19	52.38
1969	378	194	103	91	11.70	6.02	51.32
1970	376	196	100	96	11.70	6.09	52.12
1971	366	173	82	91	11.10	5.25	47.26
1972	375	195	112	83	11.30	5.88	55.00

(c) CANCER :

72 deaths—being 33 males and 39 females—were due to cancer. This is equivalent to a mortality rate of 2.17 per 1,000 population or 19.20% of the total deaths.

Comparative table of deaths due to cancer for the years 1963 - 1972

		Number of Deaths				Total	Mortality Rate per 1,000 pop.
		Male		Female			
1963	...	30	...	26	...	56	1.81
1964	...	31	...	28	...	59	1.89
1965	...	24	...	30	...	54	1.73
1966	...	35	...	24	...	59	1.89
1967	...	38	...	33	...	71	2.24
1968	...	36	...	33	...	69	2.15
1969	...	33	...	36	...	69	2.14
1970	...	40	...	34	...	74	2.30
1971	...	39	...	45	...	84	2.55
1972	...	33	...	39	...	72	2.17

Prevalence of, and Control over Infectious and other Diseases

During 1972 some 263 cases of infectious diseases (including all forms of Tuberculosis), were notified, an increase of 235 compared with the number of cases during 1971.

Scarlet Fever : No cases were notified as against 3 in 1971.

Diphtheria : There were no cases of diphtheria in the district during 1972 as in 1971 and, therefore, no deaths from this cause.

Influenza : No deaths were ascribed to influenza during 1972 as against 0 in 1971.

Measles and Whooping Cough : In 1972 there were 248 cases of Measles and no cases of Whooping Cough as against 7 cases of Measles and 1 case of Whooping Cough in 1971.

There were no deaths from Measles or Whooping Cough during the year.

Infective Jaundice : There was 1 case of Infective Jaundice notified during the year.

Poliomyelitis : During 1972 no cases of Poliomyelitis were notified in the area, being a case incidence of 0.00 per 1,000 population.

School Notification of Disease : No fresh cases of any notifiable disease were notified from the schools.

CASES OF INFECTIOUS DISEASES DURING 1972 — SHOWING AGE, INCIDENCE AND DISTRIBUTION
ADMISSION TO HOSPITAL AND CASE RATES

Disease	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 & over	Totals	Hou- ghon	Pen- shaw	Fence Houses	New- bottle	Herr- ington	Hospi- tal	No. per 1000 pop	Total Deaths
Measles	12	27	19	28	30	125	6	1	—	—	—	248	61	85	53	15	34	—	7.47	—
Tuberculosis—Pulmonary	—	—	—	—	—	—	—	1	—	5	3	9	3	3	—	1	2	—	.24	1
Non-Pulmonary	—	—	—	—	—	—	—	—	2	—	—	2	1	—	1	—	—	—	.09	—
Infective Jaundice ..	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	—	—	—	.03	—
Dysentery	—	—	—	1	—	1	—	—	—	1	—	3	1	2	—	—	—	—	.09	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	12	27	19	29	30	126	6	2	2	7	3	263	66	91	54	16	36	—		1

IMMUNISATION AND VACCINATION, 1972

COMPLETED PRIMARY COURSES

	1972	1971	1970	1969	1965-68	Others under 16	Total
Triple D.T.P.	—	403	110	57	12	—	582
Diphtheria/Tetanus	—	—	—	—	55	1	56
Diphtheria	—	—	—	—	—	—	—
Tetanus	—	—	—	—	—	2	2
Sabin (Oral)	—	405	112	59	60	1	637
Measles	—	267	101	51	30	—	449
Rubella	—	—	—	—	—	355	355
Lines (1 + 2 + 3) (Diphtheria)	—	403	110	57	67	1	638
Line (1) (Whooping Cough)	—	403	110	57	12	—	582
Lines (1 + 2 + 4) (Tetanus)	—	403	110	57	67	3	640

REINFORCING DOSES

	1972	1971	1970	1969	196 -68	Others under 16	Total
Triple D.T.P.	—	—	—	1	4	—	5
Diphtheria/Tetanus	—	—	—	—	453	—	453
Diphtheria	—	—	—	—	—	—	—
Tetanus	—	—	—	—	1	2	3
Sabin (Oral)	—	—	1	—	450	1	452
Measles	—	—	—	—	—	—	—
Rubella	—	—	—	—	—	—	—
Lines (1 + 2 + 3) (Diphtheria)	—	—	—	1	457	—	457
Line (1) (Whooping Cough)	—	—	—	1	4	—	5
Lines (1 + 2 + 4) (Tetanus)	—	—	—	1	458	2	461

SMALLPOX

(1) Primary Vaccinations

Under 1 year	—
1— 2 years	22
2— 4 years	6
5—15 years	11
Total	39

(2) Re-Vaccinations

Under 1 year	—
1— 2 years	—
2— 4 years	—
5—15 years	2
Total	2

B.C.G. Vaccination

Number of Consents	424
Number given Skin Test	403—95.1 %
Number Positive	29
Number Negative given B.C.G.	346
Number Absent at time of reading	19
Negative reactions not vaccinated for Medical Reasons	8

B.C.G. VACCINATION

Area No. 5

HOUGHTON-LE-SPRING URBAN DISTRICT

School	No. of Consents	Given skin Test		Date of Skin Test	Positive Reactors				Negative Reactors given B.C.G.	1° Positive Reactors given B.C.G.	Date of B.C.G. Vacc.	No. absent at time of Reading	Neg. reactors not vacc. for med. reasons
		No.	%		1°	2°	3°	4°					
Houghton Secondary	139	139	100	31/10/72	2	2	1	—	125	1	7/11/72	4	5
Houghton Glebe	15	15	100	31/10/72	1	—	—	—	10	—	7/11/72	4	—
Bernard Gilpin Secondary	109	101	92.7	8/11/72	10	1	—	—	81	5	15/11/72	5	3
Newbottle Secondary	47	44	93.6	8/11/72	4	1	—	—	36	4	15/11/72	3	—
Shiney Row Secondary	114	104	91.2	8/11/72	6	1	—	—	94	4	15/11/72	3	—
TOTAL	424	403	95.1		23	5	1	—	346	14		19	8

Tuberculosis

There has been no action taken during 1972 under the Public Health Act (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from pulmonary tuberculosis employed in the milk trade), or Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to hospital of persons suffering from tuberculosis).

The following table shows the notifications of Tuberculosis, pulmonary and non-pulmonary according to sex, for the period 1963 - 1972.

Year	Pulmonary			Non-Pulmonary		
	M.	F.	Total	M.	F.	Total
1963	5	5	10	1	4	5
1964	7	11	18	1	1	2
1965	5	2	7	—	1	—
1966	13	4	17	—	3	3
1967	11	6	17	—	1	1
1968	9	3	12	1	—	1
1969	10	3	13	—	2	2
1970	4	6	10	—	2	2
1971	4	1	5	—	—	—
1972	7	2	9	—	2	2

The following table shows the various age-period for males and females, at which new cases were notified and when death occurred.

Age Period		New Cases				Deaths			
		Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
		M.	F.	M.	F.	M.	F.	M.	F.
Under 1	...	...	—	—	—	—	—	—	—
1 year	...	...	—	—	—	—	—	—	—
2— 4	...	...	—	—	—	—	—	—	—
5— 9	...	...	—	—	—	—	—	—	—
10—14	..	...	—	—	—	—	—	—	—
15—19	...	...	—	—	—	—	—	—	—
20—24	...	...	1	—	—	—	—	—	—
25—34	...	...	—	—	1	—	—	—	—
35—44	...	...	—	—	1	—	—	—	—
45—54	...	...	—	2	—	—	—	—	—
55—64	...	...	3	—	—	—	—	—	—
65—74	...	...	2	—	—	1	—	—	—
75 and over	...	...	1	—	—	—	—	—	—
		7	2	—	2	1	—	—	—

Sanitary Circumstances of the Area

Water supply

The water supply of the Urban area was taken over by the Sunderland and South Shields Water Company at the beginning of April, 1957.

The water supplied to the area has been satisfactory in quality and quantity.

Bacteriological examinations of the water supplied were made periodically, with the following results:

No. of Samples	% Free from Non Faecal Organisms	% Free from Faecal Organisms
179	100	100

The water supplied to Houghton-le-Spring comes from two sources, namely Burnhope and Derwent Reservoirs. The water from Burnhope Reservoir is protected against plumbo solvency by mixture with hard water, and that from Derwent by treatment with lime.

During the year 56 samples have been taken after overnight standing in lead pipes in the case of Burnhope, and 64 from Derwent. All samples gave results well below the limits laid down by the European Standards of the World Health Organisation.

The supply is chlorinated and there has been no contamination.

There are approximately 13,110 connections to the Company's mains serving some 31,000 persons. There are no standpipes in the area.

The fluoride content of the two supplies in the area is 0.2 mg/litre in the case of Burnhope, and 0.5 mg/litre in the case of Derwent.

The number of houses in course of erection on the 31st December, 1972, was as follows:—

Council Houses	73
Private Houses	34

Refuse Collection

During the year the conversion of the vehicle fleet from Side-loaders to Compression vehicles was completed.

The fleet now comprises : 4 compression vehicles (plus 2 side-loaders as spares), as against the original 9 side-loaders. In addition, however, it was necessary to use an open lorry on one day per week, for the collection of bulky articles and furniture.

The introduction during the year of a Work Studied Bonus Payment Scheme is now working satisfactorily, although certain initial difficulties were experienced.

The scheme has enabled us to reduce the labour force by six men compared with that of 1971.

This reduction was achieved without hardship, as a number of men volunteered to transfer to the Engineer and Surveyor's Department.

Refuse Disposal

With the opening on the 7th April of the Beach Street Refuse Disposal Works, Sunderland, by R. Graham-Page, Esq., M.B.E., M.P., Minister of Local Government and Development, the disposal of the town's refuse by normal tipping methods came to an end.

The plant, which was designed to handle 500 tons per day, has been constructed to serve the needs of Sunderland County Borough, Houghton Urban District and Boldon Urban District, at an estimated cost of £1,962,553.

With the adoption of the Incinerator as a means of disposing of the district's refuse, we have eliminated the usual nuisance problems associated with tipping, e.g., blown paper, etc., however, the existing tips at Penshaw and Newbottle have been retained for use by the public for the disposal of garden refuse, etc., under the Civic Amenities Act, 1967.

Camping and Caravan Sites

There are no camp sites within the urban district, but discussions are still taking place in connection with the proposed winter quarters site at Sunnyside for the Showmen's Guild which, it is hoped, will be ready for occupation in 1973.

Licensed Premises

Progress has continued satisfactorily in the improvements of sanitary accommodation at certain premises within the urban district. The results achieved up to the moment, leave very few premises requiring such improvement.

Ashbins

Private householders have purchased from the Council 72 good quality 3½ cu. ft. B.S.S. ashbins.

Trade Refuse

The collection of refuse from business premises and factories continued satisfactorily throughout the year and realised an income of £519·70.

Verminous Premises

There was one Verminous Premises notified during the year.

Offices, Shops, and Railway Premises Act, 1963

During the year 160 visits were made by inspectors to premises registered under the Act.

Registrations and General Inspections

Class of Premises	No. of premises registered during the year	Total number of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	—	44	17
Retail Shops	—	140	53
Wholesale Shops, Warehouses	1	5	2
Catering Establishments, Canteens	—	21	21
Fuel Storage Depots ...	—	—	—
Total	1	210	93

Analysis of Persons Employed in Registered Premises by Workplace

Class of Workplace	M	F	No. of Persons Employed
Offices	456	307	763
Retail Shops	192	506	698
Wholesale Shops, Warehouses ...	11	11	22
Catering Establishments	17	64	81
Canteens	—	—	—
Fuel Storage Depots ...	—	—	—
Total	676	888	1,564

9 accidents of minor character were notified and investigated and particulars forwarded to H.M. Factory Inspectorate.

Scrap Metal Dealers Act, 1964

Under the provisions of the Scrap Metal Dealers Act, 1964, no persons may carry on business as a scrap metal dealer unless he is registered by the Council. Scrap metal dealers are defined as persons

- (a) who occupy a scrap metal place in the Council's area;
or
- (b) have their place of residence in the area; or
- (c) occupy a place in the area wholly or partly for the purpose of their business.

Twenty persons are registered with this Authority under the Act.

Prevention of Damage by Pests Act, 1949

Following the success achieved by engaging a specialist contractor for the treatment of the sewers in the Council's area, it was decided to extend the contract to include all surface treatments against rodents and other pests for a trial period of one year.

The service provided proved highly efficient and in addition, showed a considerable financial saving over the costs of previous years. 270 cases of rats; 103 cases of mice.

84 cases of other pests were investigated and treated during the year.

Water, Food and Drugs	Number	Remarks
Samples of Water taken for Analysis ...	126	
Samples of Water condemned as unfit for use	—	
Seizures of Unwholesome Food	—	
Convictions for exposing or selling Unwholesome Food	—	
Samples of Food and Drugs taken for Analysis	133	
Samples found Adulterated	—	
Precautions against Infectious Disease		
Lots of Infectious Bedding stoved or destroyed	—	
Houses disinfected after Infectious Disease	—	
Schools disinfected after Infectious Disease	—	
Prosecutions for exposure of infected persons or things	—	
Convictions for exposure of infected persons or things	—	
General		
Number of New Houses erected during year	126	
Number of such Houses occupied during year	126	

Housing Conditions

HOUSING STATISTICS FOR THE YEAR 1972

Housing Acts, 1936-61

Particulars of Work carried out during the year :

1. Clearance Areas, Section 42	...	...	...	...	Nil
2. Individual Unfit houses, Section 16-17, dealt with during the year	...	...	...	...	2
3. Parts of Building Closed, Section 18	...	...	...	...	Nil
4. Houses Demolished during the year, including Clearance Areas and Individual Unfit Houses	...	...	...	...	2
5. Individual Houses Made Fit following Informal Action					41

Because of the tremendous increase in work for Modernisation throughout the area and the resultant demand for building craftsmen, the situation was created whereby it was exceedingly difficult to find builders able to cope with small "jobbing" repair work.

This situation is bound to continue until after June 1974, when it is anticipated the Modernisation Schemes will be completed.

Housing Act, 1969

	Discretionary Grants	Standard Grants
Applications submitted to Local Authority	236	13
Applications rejected	—	—
No. of applications approved since inception of scheme	970	615
No. of Grants paid since inception of scheme	797	569

Closest Accommodation

Ash-pit privies converted into water-closets	...	Nil
Ash-closets converted into water-closets	...	Nil
Total number of ash-pit privies in District	...	13

Housing

	No. of houses erected prior to 1972	No. of houses erected during 1972	No. of houses in course of erection at 31/12/72	Total
Racecourse Estate	468	—	—	468
Hetton Road ...	316	—	—	316
Hall Lane ...	177	—	—	177
Newtown ...	92	—	—	92
Market Place ...	90	—	—	90
North Rectory ...	74	—	—	74
Villa Estate ...	182	—	—	182
Burnside Estate ...	437	—	—	437
Homelands Est. ...	184	—	—	184
Cellar Hill Est. ...	144	—	—	144
South St. N'bottle	8	—	—	8
Sunniside ...	426	—	—	426
Success Estate ...	58	—	—	58
Hillside Estate ...	72	—	—	72
Chilton Moor Est.	168	—	—	168
Colliery Row Est.	76	—	—	76
Grange Estate ...	503	—	—	503
George St., F./H.	44	—	—	44
Durham Street ...	32	—	—	32
Sedgeleth Road	40	—	—	40
St. Aidan's Est. ...	138	—	—	138
Chester Road ...	311	—	—	311
Station Road ...	66	—	—	66
Penshaw Hill ...	96	—	—	96
New Penshaw ...	40	—	—	40
Barnwell Est. ...	641	—	—	641
Park Estate ...	268	—	—	268
Hindson Cres. N.	256	—	—	256
Hindson Cres. S.	110	—	—	110
Railway Terrace, Penshaw ...	6	—	—	6
Arcon Estate ...	114	—	—	114
James Tce., F./H.	38	—	—	38
Dene Gardens ...	25	—	—	25
Town Centre ...	48	—	—	48
Westbourne Estate	114	6	34	154
Normandy Cres....	3	—	—	3
Bonadventure ...	16	—	—	16
South View, F./H	80	66	39	185
Cedar Terrace ...	—	2	—	2
	5,961	74	73	6,108

52 Council houses modernised by direct labour prior to 1st January, 1972.

No Council houses modernised by private contractors prior to 1st January, 1972.

125 Council houses modernised by direct labour during 1972.

162 Council houses modernised by private contractors during 1972.

Inspection and Supervision of Food

Milk Supplies

During the year 109 samples of milk were taken by Durham County Council for Bacteriological examination and generally were found to be satisfactory. 27 samples were taken for analysis.

Ice Cream

During the year 27 samples of Ice Cream were taken by your Public Health Inspectors for bacteriological examination and of these, it was necessary to investigate further, the results of 6 samples. Subsequent samples, however, proved satisfactory.

Food and Drugs Act, 1955

During the year 133 samples of food and drugs were taken in the Urban District by Weights and Measures Inspectors of the Durham County Council.

The Slaughterhouse (Hygiene) Regulations, 1958.

Particular attention was again given during the year to raising the standard of hygiene within the four slaughterhouses in the area.

The Meat Inspections Regulations, 1963.

Maintenance of 100% Meat Inspection has been carried out by your Inspectors at the four licensed slaughter houses within the Urban Area.

This entailed daily visits, Monday to Saturday, throughout the year.

The following animals were slaughtered during the year:—

Cattle, 5,489; cows, 933; sheep and lambs, 24,436; calves, 132; pigs, 6,412, making a total of 37,402.

The results of inspections are contained in the following tables:

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	5489	933	132	24436	6412
Number inspected	5489	933	132	24436	6412
All diseases except T.B.—					
Whole carcasses con- demned	1	7	5	45	3
Carcases of which some part or organ was con- demned	876	195	7	2014	631
Percentage of the number inspected affected with disease other than T.B. . ,	15.98	21.65	9.09	8.43	9.89
T.B. only—					
Whole carcasses condemned	—	—	—	—	—
Carcases of which some part or organ was con- demned	—	—	—	—	—
Percentage of the number inspected affected with T.B.	—	—	—	—	—

WEIGHT CONDEMNED (in Lbs.)

	Other Diseases			T.B.		
	Carcases	Organs	Parts	Carcases	Organs	Parts
Cattle—excl. Cows	463	11138	473	—	—	—
Cows	2582	2203	52	—	—	—
Calves	281	—	—	—	—	—
Sheep	2114	5443	650	—	—	—
Pigs	412	2683	479	—	—	—
	5852	21467	1654	—	—	—

Total weight condemned approximately 12 tons 18 cwts. 2 qtrs. 21 lbs.

Food and Drugs

There were 214 food premises within the area, being :—

Bakehouses	...	...	...	...	...	11
General Dealers	...	...	...	...	...	78
Fried Fish	...	...	...	...	...	28
Wet Fish	...	...	...	...	...	5
Butchers	...	...	...	...	...	15
Grocery and Provisions	...	...	...	...	...	30
Confectioners	...	...	...	...	...	15
Ice Cream Manufacturers	...	...	...	...	...	4
Greengrocers	...	...	...	...	...	7
Canteens	...	...	...	...	...	8
Supermarket	...	...	...	...	...	6
Snack Bar	...	...	...	...	...	5
Cafes, etc.	...	...	...	...	...	2
						214

In addition to the above, there are 5 Dairymen within the district retailing milk.

The number of premises registered with the Authority for the sale of Ice Cream is 110, being

General Dealers	...	...	...	...	...	59
Grocery	...	...	...	...	...	10
Confectioners	...	...	...	...	...	7
Cinemas	...	...	...	...	...	1
Greengrocers	...	...	...	...	...	7
Ice Cream Manufacturers	...	...	...	...	...	4
Colliery Canteen	...	...	...	...	...	2
Fish and Chip Shop	...	...	...	...	...	1
Petrol Filling Station	...	...	...	...	...	1
Snack Bar	...	...	...	...	...	4
Wine Stores	...	...	...	...	...	3
Supermarkets	...	...	...	...	...	2
Bingo Halls	...	...	...	...	...	2
Post Offices	...	...	...	...	...	2
Hairdressers	...	...	...	...	...	2
Newsagents	...	...	...	...	...	2
Butchers	...	...	...	...	...	1
						110

Food Hygiene (General) Regulations, 1960

Increased surveillance has been carried out by your Inspectors of all food preparing premises within the area and the standards of which, are generally very good.

It is encouraging to note that more and more shopkeepers are requesting dog owners not to take their dogs into food premises in the interests of hygiene.

Unsound Food

Meat and offal condemned from the four slaughterhouses is collected and transported in sealed containers by a firm of processors for the manufacture of fertilisers, etc.

429 tins Meat ; 517 tins Vegetables; 310 tins Fruit; 340 tins Fish; 70 tins Soup; 110 tins Sponge Pudding; 32 tins Milk; 43 tins Milk Puddings; 8 tins Custard; 180 tins Desserts; 92 tins Cream; 2 tins Peas Pudding; 8 tins Baby Food; 6 tins Fruit Juice; 1 tin Spaghetti; 75 pkts. Butter; 25 pkts. Cheese; 22 pkts. Cream Crackers; 62 pkts. Sugar; 6 pkts. Gravy Salt; 3 pkts. Cereals; 12 jars Jam; 52 lbs. Ice Cream; 2,258 pkts. Frozen Foods; Total Weight, 25 cwts. 73 lbs.

Factories

The following are the principal places within your district:

1. Philadelphia Engine Works and Repairing Shops.
2. N.E.E.B. Electrical Power Sub-Station.
3. Sunderland and District Omnibus Co.
4. Co-operative Stores and Workshops.
5. Gas Works.
6. Joinery Works.
7. Boring Tool Works.
8. Printing Works.
9. Builders Merchants.
10. Bakeries.
11. Sugar Confectioners.
12. Clothing Factories.
13. Iron Foundry.
14. Motor Repair Shops.
15. Boot Repair Shops.
16. Cement Blocks.
17. Building Works.
18. Packing Cases.
19. Travelling Cases.
20. Electrical Accessories.
21. Woodwork Machinery.
22. Light Engineering Works.
23. Cosmetic Factory.
24. Sausage and Pie Makers.
25. Coachbuilders.
26. Gown Manufacturers.
27. Mineral Waters Factory.
28. Foam Rubber Products.
29. Plastic Products.

During the year these have been inspected and all nuisances or defects found were remedied.

1. Inspection of factories for the purpose of provisions as to Health by the Public Health Inspectors.

Premises	Number on Register	Number of		
		Inspect.	Written Notices	Occupier Prosectd
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	55	30	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	—	—	—	—
Total	57	32	4	—

2. Defects Found.

Particulars	Number of cases in which defects were found			No. of cases in which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (S1)	2	2	—	—
Overcrowding (S2)	—	—	—	—
Unreasonable Temperature (S3) ..	—	—	—	—
Inadequate ventilation (S4) ..	—	—	—	—
Ineffective drainage of floors (S6) ..	1	1	1	1
Sanitary Conveniences (S7):				
Insufficient	—	—	—	—
Unsuitable or defective	3	3	—	—
Not separate for sexes	—	—	—	—
Other Offences (Not including offences relating to outwork)	2	2	—	—
Total ..	8	8	1	1

